Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An ~~apparatus comprising:~~

~~a fluid~~ isolator ~~assembly~~ comprising a first damping member supported by a central membrane portion of an inflatable flexible diaphragm that defines only one continuous convex surface in relation to the damping member when the diaphragm is operably inflated ~~with a central membrane portion and an annular portion depending from the membrane, a distal end of the annular portion connected to a rigid base disposing the membrane substantially parallel to the base, the diaphragm and the base cooperatively defining a sealed chamber; and~~

~~a floating body connected to the membrane and moveable therewith within a plane that is parallel to the membrane~~.

2. (Currently amended) The ~~apparatus~~ isolator of claim 1 wherein the ~~floating body~~ damping member comprises first and second rigid plates spatially separated by an elastomeric element ~~interposed therebetween, wherein one of the plates is connected to the membrane and otherwise the plates are free floating~~.

3. (Currently amended) The ~~apparatus~~ isolator of claim 2 wherein the plates define receiving features mating with the elastomeric element, laterally supporting the plates with respect to each other.

4. (Currently amended) The ~~apparatus~~ isolator of claim 1 ~~further comprising a load button connecting the floating body and the flexible diaphragm~~ wherein the convex surface is semi-spherical.

5. (Currently amended) The ~~apparatus~~ isolator of claim 1 wherein the flexible diaphragm comprises a non-elastic flexible fabric.

6. (Currently amended) The ~~apparatus~~ isolator of claim 1 ~~wherein the~~ further comprising a base ~~defines a passage in fluid communication with the chamber and adapted for transferring a fluid~~ configured to selectively ~~pressurize the chamber~~ inflate the diaphragm.

7. (Currently amended) The ~~apparatus~~ isolator of claim 1 further comprising a cradle defining a cavity receivingly ~~supporting the base~~ engaging the flexible diaphragm, the cradle ~~further~~ defining an extended load support that is contactingly ~~engaging~~ engageable with a load on the ~~floating body~~ first damping member when the ~~chamber is pressurized below a threshold~~ diaphragm is operably deflated.

8. (Currently amended) The ~~apparatus~~ isolator of claim 1 wherein the ~~chamber is characterized by a quadrilateral lateral cross section~~ convex surface is frusto-conical.

9. (Currently amended) The ~~apparatus~~ isolator of claim [[8]] 1 wherein the ~~chamber is characterized by a trapezoidal lateral cross section~~ convex surface is frusto-spherical.

10. (Currently amended) An ~~apparatus comprising:~~

~~a fluid~~ isolator ~~assembly~~ comprising [[a]] an elastomeric damping element supported by a central membrane portion of a pressurized continuous convex flexible diaphragm ~~which retains fluid in a chamber;~~

~~a floating body floatably interfaced relative to the flexible diaphragm, the floating body comprising an elastomeric damping element in series with the fluid isolator assembly; and~~

~~wherein the floating body and fluid isolator damp high frequency vibrations from a machine tool supported thereon~~.

11. (Currently amended) The ~~apparatus~~ isolator of claim 10 wherein the ~~flexible diaphragm comprises a central planar membrane portion and an annular portion extending from the membrane, a distal end of the annular portion attached to a common rigid base~~ diaphragm is semi-spherical.

12. (Currently amended) The ~~apparatus~~ isolator of claim [[11]] 10 wherein the ~~base defines a passage in fluid communication with the chamber and adapted for transferring a fluid to selectively pressurize the chamber~~ diaphragm is frusto-conical.

13. (Currently amended) The ~~apparatus~~ isolator of claim 10 configured for damping high frequency vibrations in a servo data writing machine.

14. (Withdrawn) An apparatus comprising:

a frame;

a relatively rigid table having a servo writing assembly supported relative to the rigid table; and

at least one isolator interposed between the relatively rigid table and the frame comprising an elastomeric damping element in series with a fluid isolator assembly, the fluid isolator assembly comprising a flexible diaphragm which retains fluid in a chamber.

15. (Withdrawn) The apparatus of claim 14 wherein the servo writing assembly comprises:

a multiple disc spindle assembly to rotatably support a plurality of discs; and

a plurality of servo heads coupled to servo writer circuitry to record servo data to the discs.

16. (Withdrawn) The apparatus of claim 14 wherein the at least one isolator further comprises a load button between the floating body and the diaphragm.

17. (Withdrawn) The apparatus of claim 14 wherein the frame comprises a first portion and a second raised portion elevated above the first portion, and wherein at least one isolator is disposed between the first portion and the rigid table and at least one isolator is disposed between the second raised portion and the rigid table.

18. (Currently amended) A method comprising ~~steps of:~~

~~supplying fluid to~~ pressurizing a fluid isolator assembly to floatably support ~~a floating body comprising~~ an elastomeric damping element ~~in series with the fluid isolator assembly; and~~

~~damping simultaneously both high frequency and low frequency vibration in a machine tool supported by the floating body through the fluid isolator assembly in series with the floating body~~ upon a central membrane portion of a continuous convex flexible diaphragm.

19. (Currently amended) The method of claim 18, wherein the ~~step of damping vibration comprises exchanging fluid through a fluid passageway of the fluid isolator assembly~~ pressurizing step is characterized by the diaphragm being characterized by a shape selected from the group consisting of semi-spherical, frusto-spherical, and frusto-conical.

20. (Withdrawn) A servo data writing assembly adapted for carrying out the method of claim 18.

21. (Currently amended) An isolator assembly that is adapted for damping simultaneously both high frequency and low frequency vibration by supporting a portion of a machine tool on a floating elastomeric member that is pressingly engageable against a flexible ~~planar~~ membrane portion of a continuous convex diaphragm.

22. (Currently amended) The isolator assembly of claim 21 wherein the diaphragm ~~comprises a flexible annular portion depending from the membrane, a distal end of the annular portion attached to a common base defining a sealed chamber~~ is frusto-conical.

23. (Currently amended) The isolator assembly of claim [[22]] 21 wherein the ~~membrane is operably disposed substantially parallel to the base~~ diaphragm is semi-spherical.

24. (Currently amended) The isolator assembly of claim [[23]] 21 wherein the ~~chamber is substantially a truncated cone shape~~ diaphragm is frusto-spherical.